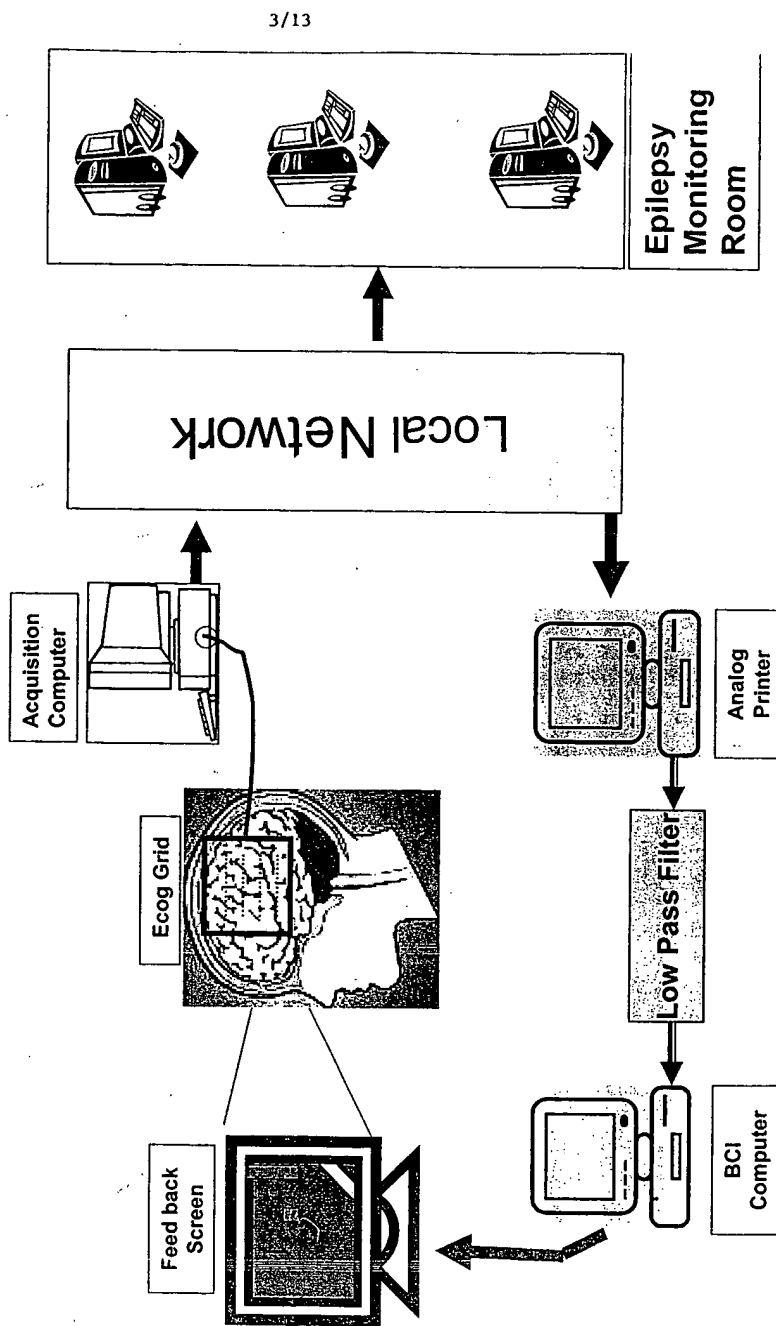




Figure 3a. Ecog BCI - System



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# Figure 7

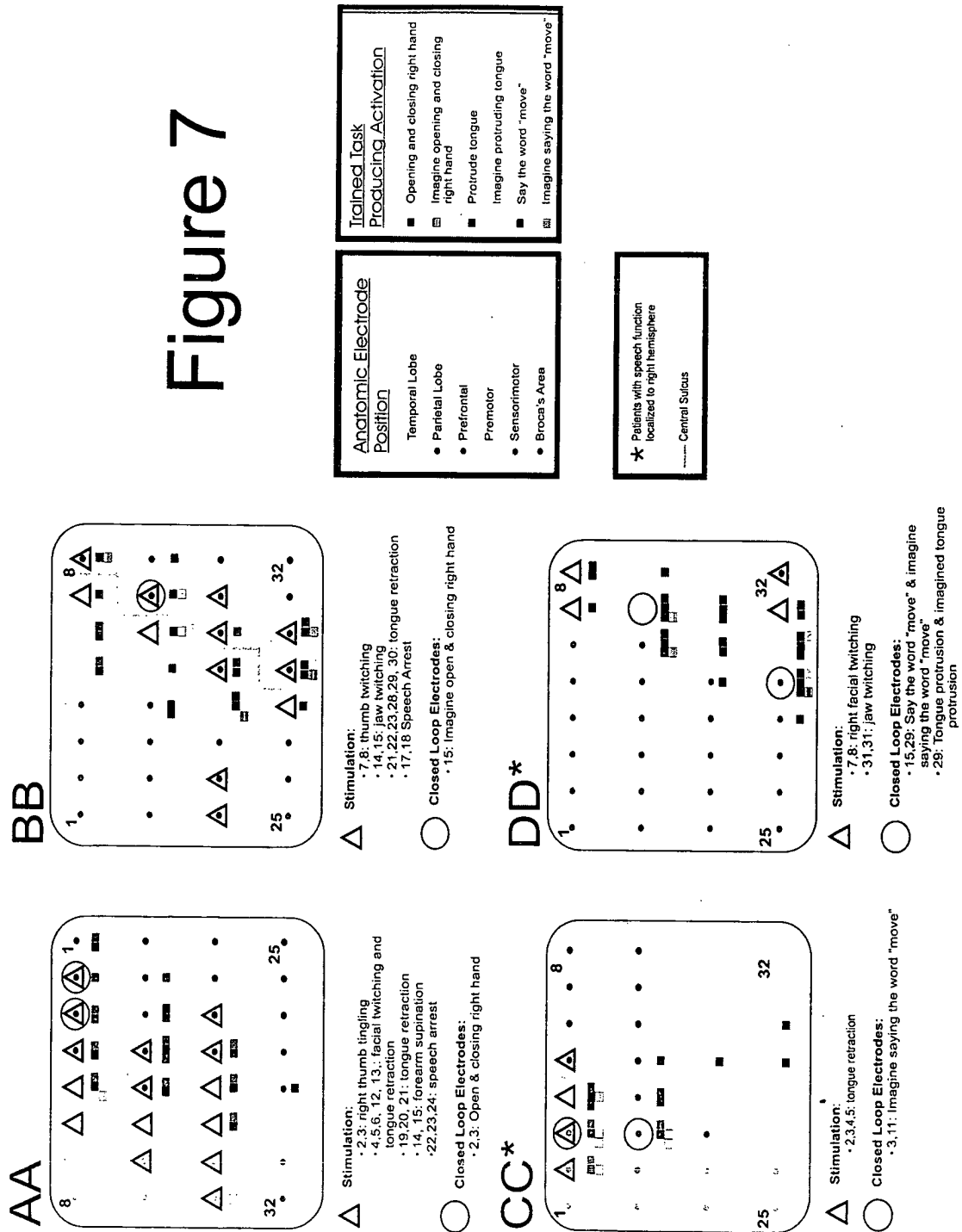
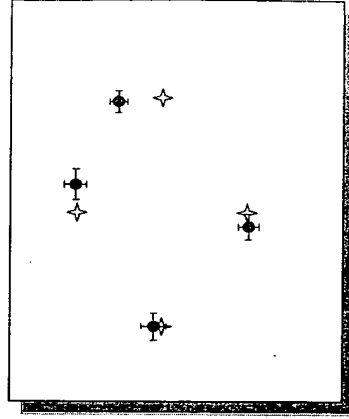


Figure 9

## Prediction of Final Cursor Position



Patient	Self		# trials	1st half->2nd half		interlaced	
	r <sup>2</sup> (x)	r <sup>2</sup> (y)		r <sup>2</sup> (x)	r <sup>2</sup> (y)	r <sup>2</sup> (x)	r <sup>2</sup> (y)
Patient DD: 4 targets	0.61	0.57	556	0.45	0.45	0.54	0.49
Patient DD: 8 targets	0.65	0.26	924	0.50	0.06	0.59	0.10
Patient BB: 4 targets	0.47	0.45	326	0.02	0.14	0.13	0.11

# Figure 11

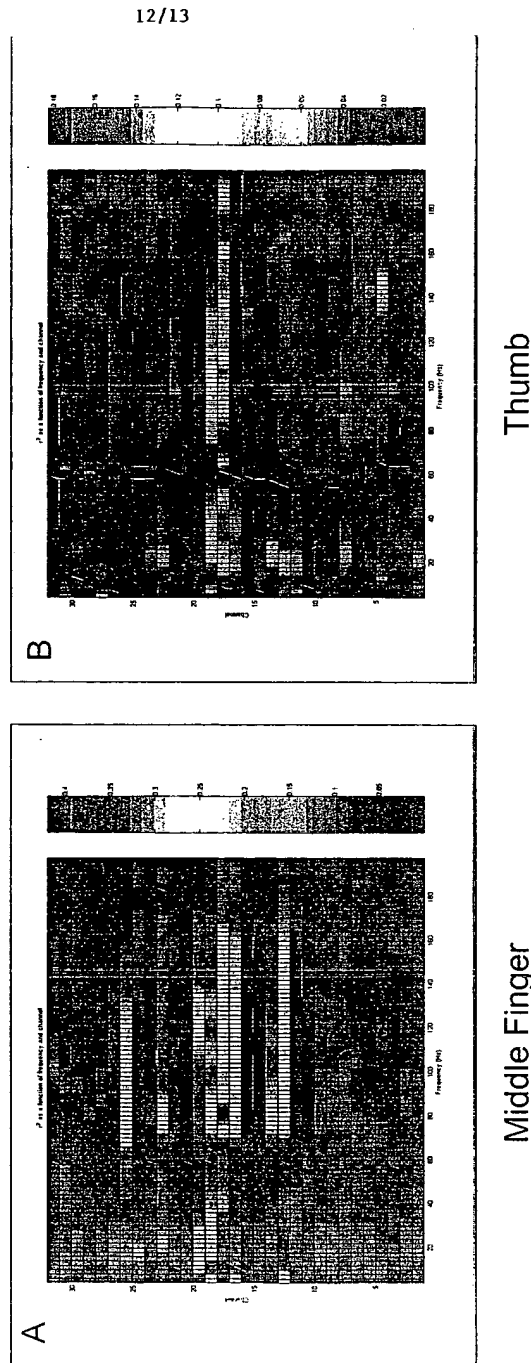


Figure 12: Analysis of Motor Speech

